



#6  
Docket  
5-14-03

Docket No. 57126 (46342)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANTS Watanabe, et al. EXAMINER: Not Yet Assigned  
U.S.S.N.: 10/070,334 GROUP: Not Yet Assigned  
FILED: February 27, 2002 CONFIRMATION 4546  
FOR: Novel G Protein-coupled Receptor Protein and DNA Thereof

\*\*\*\*\*  
**CERTIFICATE OF MAILING**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage as Express Mail Label No. EL 932685417 US in an envelope addressed to: Office of Initial Patent Examination, Commissioner for Patents, Washington, D.C. 20231 on April 25, 2003.

By: *Helen Murray Tarbi*  
Helen Murray Tarbi

\*\*\*\*\*  
Office of Initial Patent Examination  
Commissioner for Patents  
Washington, DC 20231

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MAY 09 2003

Sir/Madam:

TECH CENTER 1600/2900

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

In accordance with the provisions of 37 C.F.R. §§1.56 and 1.97, Applicants herewith submit the publications and/or patents shown on the attached form PTO-1449, for consideration by the Examiner in connection with the examination of the above-identified patent application.

**REMARKS**

In accordance with the provisions of 37 C.F.R. §1.97, this statement is being filed:

- X (1) within three (3) months of the Filing Date or before the mailing date of the First Office Action on the merits; or  
       (2) within three months of the mailing date of the Written Opposition issued by the \_\_\_\_\_ Patent Office; or

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- (3) after the period defined in (1) but before the mailing date of a **Final Rejection or Notice of Allowance**, and the requisite Certification or fee under Rule 1.17(p), namely **\$180.00**, is included herein; or
- (4) after the mailing date of a **Final Rejection or Notice of Allowance** but before the payment of the **Issue Fee**, and the requisite Certification, petition, and petition fee are included herein.

It is respectfully requested that each of the documents shown on the attached form(s) PTO-1449 be made of record in this application. Copies of these documents (CHECK ONE):

- X are enclosed herewith; or  
— have been cited in the parent application, and are thus not being resubmitted herein.

Early examination and allowance of the present application are respectfully solicited.

#### **FEE AUTHORIZATION**

Should any fees associated with the submission be required, the Commissioner is authorized to charge the missing fee to our Deposit Account, No. 04-1105. Any overpayments should be credited to said Deposit Account.

Respectfully submitted,

Date: April 25, 2003

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**Information Disclosure Statement**

**PTO - 1449**



Atty. Docket No  
57126 (46342)

Serial No.  
10/070,334

Applicant(s): Watanabe, et al.

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February 27, 2002

Confirmation No.  
4546

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**UNITED STATES PATENT DOCUMENTS**

Exam. Initials	Ref. No.	Document Number	Date	Name	Class	File Date

**FOREIGN PATENT DOCUMENTS**

Exam. Initials	Ref. No.	Document Number	Date	Country or Office	Class	
	B1	WO 00/31258	June 2, 2000	PCT		

**OTHER DOCUMENTS (INCL. TITLE, AUTHOR, DATE, PAGES, ETC)**

Exam. Initials	Ref. No.	
	C1	Burbach, et al., "The structure of neuropeptide receptors", European Journal of Pharmacology – Molecular Pharmacology Section, 227 (1992) 1-18.
	C2	Libert, et al., "Selective Amplification and Cloning of Four New Members of the G Protein-Coupled Receptor Family", 896 Science 244 (1989) 5 May, no. 4904, 569-572, Washington, DC.
	C3	Probst, et al., "Sequence Alignment of the G-Protein Coupled Receptor Superfamily", DNA and Cell Biology, volume 11, number 1, 1992.
	C4	Chen, et al, "Human orphan G protein-coupled receptor hare-5 CDNA", XP-002227671, November 2, 2000 (first entry), WO 200031258-A2.
	C5	Chen, et al., "Human orphan G protein-coupled receptor hare-5", XP-002227672, November 2, 2000 (first entry), WO 200031258-A2.
	C6	European Search Report

Examiner:

Date: